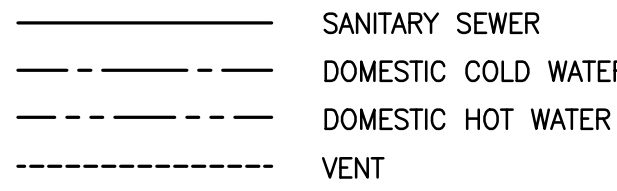


PIPING



ABV	ABOVE
AFF	ABOVE FINISHED FLOOR
CLG.	CEILING
CO	CLEANOUT
CW	DOMESTIC COLD WATER
DN	DOWN
ETR	EXISTING TO REMAIN
FCO	FLOOR CLEANOUT
FD	FLOOR DRAIN
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
HB	HOSE BIBB
HP	HORSEPOWER
HW	DOMESTIC HOT WATER
MAX.	MAXIMUM
MFR.	MANUFACTURER
MIN.	MINIMUM
PDI	PLUMBING & DRAINAGE INSTITUTE
SAN	SANITARY SEWER
TMV	THERMOSTATIC MIXING VALVE
Typ.	TYPICAL
V	VENT
VRV	VACUUM RELIEF VALVE
VTR	VENT THRU ROOF
W	SANITARY WASTE
WH	WALL HYDRANT
WHA	WATER HAMMER ARRESTOR

A. INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH THE UNIFORM STATEWIDE BUILDING CODE, INCLUDING REFERENCED CODES AND STANDARDS AND IN ACCORDANCE WITH MANDATES OF THE LOCAL BUILDING OFFICIALS.

- C. PLUMBING WORK SHALL BE COORDINATED WITH THE CONTRACTOR AS TO SCHEDULING, DIMENSIONING AND LOCATION OF EQUIPMENT.
- D. MAJOR ITEMS ARE SHOWN ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL INCIDENTAL ITEMS REQUIRED TO PROVIDE A COMPLETE AND FUNCTIONAL SYSTEM.

1.0 GENERAL

1.01 THE CONTRACT DOCUMENTS APPLY TO THESE SPECIFICATIONS.

- A. PLUMBING FIXTURES & EQUIPMENT
- B. INSULATION
- 1.05 PLACING IN SERVICE:

- | SERVICE | SIZE | PIPE TYPE | FITTING TYPE | VALVE TYPE | NOTES |
|--------------------------------------|-----------|-----------------------------|----------------------------------|------------|-------|
| DOMESTIC COLD WATER SUPPLY | ALL SIZES | TYPE L COPPER
HARD DRAWN | WROUGHT COPPER
NO-LEAD SOLDER | BALL | 1,2 |
| DOMESTIC HOT WATER SUPPLY AND RETURN | ALL SIZES | TYPE L COPPER
HARD DRAWN | WROUGHT COPPER
NO-LEAD SOLDER | BALL | 1,2 |
| SANITARY AND VENT | ALL SIZES | SCHEDULE 40 PVC | SOLVENT WELDED | | |

1. SERIES 82LF BRONZE APOLLO 3 BY CONBRACO.
2. REFER TO INSULATION SPECIFICATION FOR FINISH.

- | SERVICE | TYPE INSUL. | THICKNESS INCHES | FINISH IN CONCEALED AREAS | FINISH IN EXPOSED AREAS | NOTES |
|--|-------------|------------------|---|-------------------------|-------|
| (1) PIPING | | | | | |
| DOMESTIC HOT WATER SUPPLY AND RETURN | GLASS FIBER | 1.0 | INTEGRAL FIRE RETARDANT ASJ | NO FINISH ON INSULATION | 1 |
| DOMESTIC COLD WATER | GLASS FIBER | 1.0 | INTEGRAL FIRE RETARDANT VAPOR BARRIER ASJ | NO FINISH ON INSULATION | 1 |
| EXPOSED DOMESTIC WATER AND SANITARY BELOW LAVATORY | | | | | 2 |

1. APPLY FLEXIBLE GLASS FIBER INSULATION IN CONCEALED AREAS ONLY.
2. SEE PLUMBING FIXTURE SCHEDULE ON DRAWING P002 INSTALL TRAP AND SUPPLY INSULATION KIT - TRUBRO MODEL 102-EZ.

- 3.02 PLUMBING DRAINAGE AND VENT SYSTEMS INSIDE THE BUILDING SHALL BE WATER TESTED UPON COMPLETION OF THE ROUGH PIPING INSTALLATION AND PROVED WATERTIGHT.

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BUILDING 410 SCHEDULES

MISCELLANEOUS EQUIPMENT SCHEDULE						
MARK	DESCRIPTION					
EW-1	ELECTRIC WATER HEATER - RHEEM LIGHT-DUTY COMMERCIAL ELECTRIC WATER HEATER MODEL ELD52-TB NOMINAL 50 GAL TANK TYPE WATER HEATER WITH TWO NON-SIMULTANEOUS 4500 WATT ELEMENTS, SUITABLE FOR 240V/1PH/60HZ POWER. PROVIDE WITH DRAIN PAN AND POTABLE WATER BLADDER TYPE EXPANSION TANK WITH MINIMUM ACCEPTANCE OF 1 GALLON					
HWRP-1	HOT WATER RECIRCULATION PUMP - GRUNDFOS MODEL ALPHA2 15-55SF WITH 120V/1PH/60HZ ECM MOTOR AND WETTED PARTS SUITABLE FOR POTABLE HOT WATER RECIRCULATION. PUMP SHALL HAVE AUTOADAPT CONTROL AND CAPACITY OF 3 GPM AT 8 FT OF HEAD PRESSURE.					
TMV-1	THERMOSTATIC MIXING VALVE: LEONARD MODEL TM-5208-LF-DT HIGH LOW SYSTEM WITH 3/4" INLETS & 1" OUTLET					
EW-1	ELECTRIC WATER COOLER - ELKAY EZSTL8WSCX HANDS-FREE HIGH/LOW WATER COOLER WITH BOTTLE FILLER MODIFIED WITH EZO SENSO ELECTRONICS ON BOTH HIGH AND LOW COOLERS. PROVIDE WITH STAINLESS STEEL PANELS AND EZWSR.					
WHA	WATER HAMMER ARRESTOR, JOSAM SERIES 75000-S ABSORBOTRON TYPE NO. 75000-S 75001-S 75002-S 75003-S 75004-S PDI AA A B C D FIXTURE UNIT RATING 1 1-11 12-32 33-60 61-113					
FD-1	FLOOR DRAIN WITH TRAP SEAL DEVICE.					
WCO	WALL CLEANOUT - ZURN Z1446 SERIES, DURA-COATED CAST IRON WITH POLISHED STAINLESS STEEL COVER.					

FIXTURE SCHEDULE AND SPECIFICATIONS

DESIG	FIXTURE	MANUFACTURER & MODEL	SIZE	SUPPLY FITTINGS & STOPS	TRAP	CARRIER	REMARKS & ACCESSORIES	CONNECTION SIZES		
								WASTE	HOT	COLD
P-1	WATER CLOSET	AMERICAN STANDARD 701AA109 CLEAN ACTIVATE TOUCHLESS RIGHT HEIGHT ELONGATED	ADA	-	INTEGRAL	FLOOR MOUNTED BOTTOM OUTLET	1.28 GPF WITH OPEN-FRONT PLASTIC SEAT WITH EVERCLEAN FINISH AND ACCESSIBLE SIDE SENSOR FLUSH CONTROL AND MANUAL FLUSH BUTTON	3"	-	1/2"
P-2	URINAL	AMERICAN STANDARD 6590.001	ADA	-	INTEGRAL	WALL MOUNTED	0.5 GPF WITH SLOAN ROYAL SENSOR ACTIVATED FLUSHOMETER MODEL 186-0.5 SMO WITH MANUAL OVERRIDE	2"	-	3/4"
P-3	LAVATORY	AMERICAN STANDARD 0356.421	ADA	3/8" ANGLE STOPS	1 1/4" 17GA P-TRAP	WALL MOUNTED	FAUCET: ZURN Z6950-XL-S-W2-E. 1.5 GPM HANDS FREE FAUCET WITH ZURN GATEWAY WIRELESS COMMUNICATION AND CHROME DRAIN GRID STRAINER	1 1/4"	1/2"	1/2"
P-4	BREAK ROOM SINK	ELKAY/DAYTON D11719	ADA	3/8" ANGLE STOPS	1 1/2" 17GA P-TRAP	COUNTER MOUNTED DROP-IN	FAUCET: ZURN Z81284-XL GOOSENECK WATER SENSE WITH WRIST BLADE HANDLES AND WITH ELKAY LK35S DRAIN	1 1/2"	1/2"	1/2"
P-5	SERVICE SINK	FIAT TSB3010	24 X 24	-	3" P-TRAP	FLOOR MOUNTED	FAUCET: T&S BRASS MODEL B-0665-BSTR PROVIDE WITH HOSE AND BRACKET STAINLESS STEEL MOP HANGER AND MODEL MSG2424 WALL GUARDS	3"	1/2"	1/2"

NOTE: REFER TO ADDITIONAL BIDDING DOCUMENTS, INCLUDING THE INVITATION TO BID, FOR INSTRUCTIONS ON REPRESENTING THE COST OF CERTAIN PLUMBING FIXTURES ON THE BID SHEET.

BUILDING 414 SCHEDULES

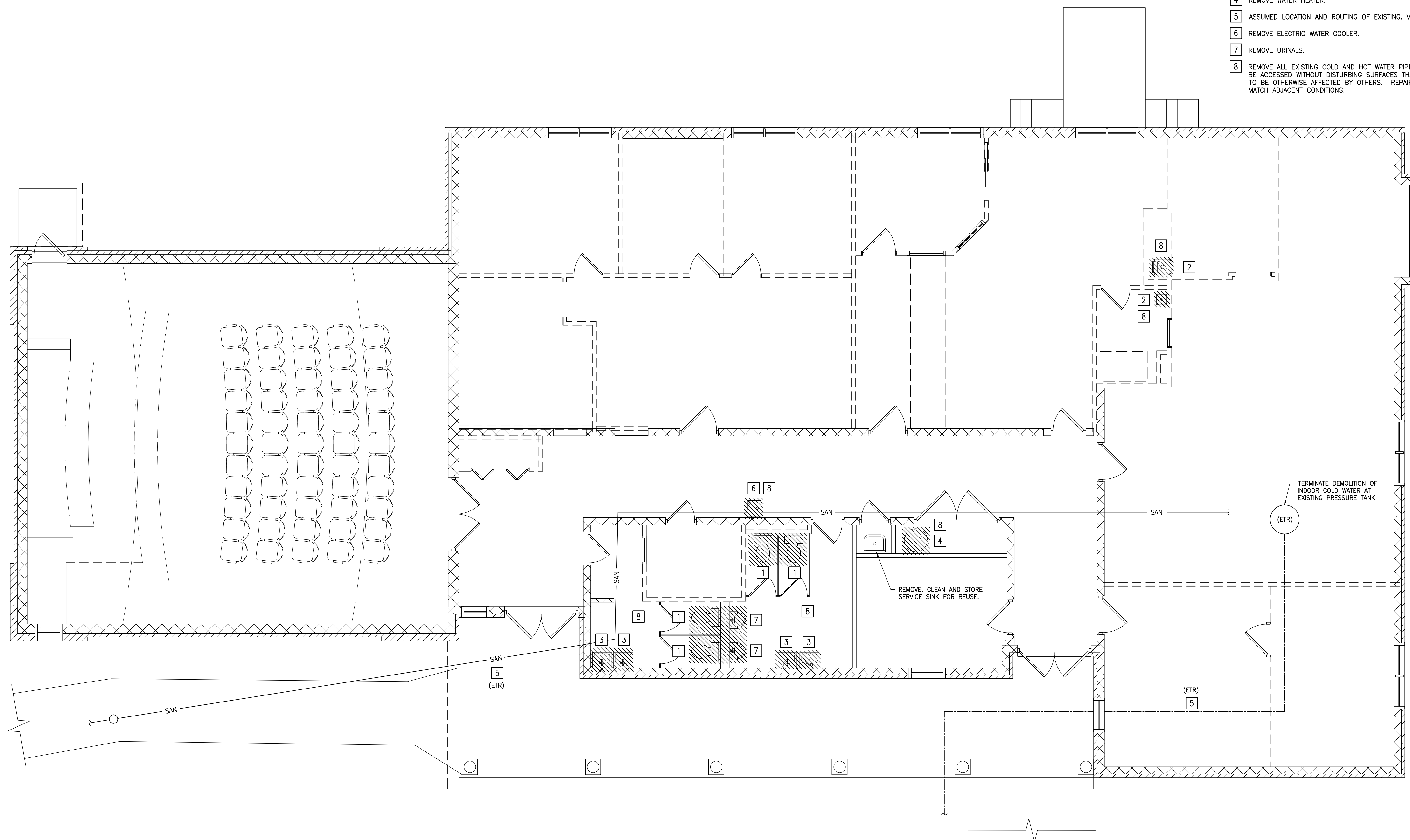
MISCELLANEOUS EQUIPMENT SCHEDULE						
MARK	DESCRIPTION					
EW-1	ELECTRIC WATER HEATER - RHEEM LIGHT-DUTY COMMERCIAL ELECTRIC WATER HEATER MODEL ELD52-TB NOMINAL 50 GAL TANK TYPE WATER HEATER WITH TWO NON-SIMULTANEOUS 4500 WATT ELEMENTS, SUITABLE FOR 240V/1PH/60HZ POWER. PROVIDE WITH DRAIN PAN AND POTABLE WATER BLADDER TYPE EXPANSION TANK WITH MINIMUM ACCEPTANCE OF 1 GALLON					
HWRP-1	HOT WATER RECIRCULATION PUMP - GRUNDFOS MODEL ALPHA2 15-55SF WITH 120V/1PH/60HZ ECM MOTOR AND WETTED PARTS SUITABLE FOR POTABLE HOT WATER RECIRCULATION. PUMP SHALL HAVE AUTOADAPT CONTROL AND CAPACITY OF 3 GPM AT 8 FT OF HEAD PRESSURE.					
TMV-1	THERMOSTATIC MIXING VALVE: LEONARD MODEL TM-5208-LF-DT HIGH LOW SYSTEM WITH 3/4" INLETS & 1" OUTLET					
EW-1	ELECTRIC WATER COOLER - ELKAY EZSTL8WSCX HANDS-FREE HIGH/LOW WATER COOLER WITH BOTTLE FILLER MODIFIED WITH EZO SENSO ELECTRONICS ON BOTH HIGH AND LOW COOLERS. PROVIDE WITH STAINLESS STEEL PANELS AND EZWSR.					
WHA	WATER HAMMER ARRESTOR, JOSAM SERIES 75000-S ABSORBOTRON TYPE NO. 75000-S 75001-S 75002-S 75003-S 75004-S PDI AA A B C D FIXTURE UNIT RATING 1 1-11 12-32 33-60 61-113					
FD-1	FLOOR DRAIN WITH TRAP SEAL DEVICE.					
WCO	WALL CLEANOUT - ZURN Z1446 SERIES, DURA-COATED CAST IRON WITH POLISHED STAINLESS STEEL COVER.					

FIXTURE SCHEDULE AND SPECIFICATIONS

DESIG	FIXTURE	MANUFACTURER & MODEL	SIZE	SUPPLY FITTINGS & STOPS	TRAP	CARRIER	REMARKS & ACCESSORIES	CONNECTION SIZES		
								WASTE	HOT	COLD
P-1	WATER CLOSET	AMERICAN STANDARD 3461.001 WITH EVERCLEAN ELONGATED	ADA	-	INTEGRAL	FLOOR MOUNTED BOTTOM OUTLET	WITH SLOAN ROYAL OPTIMA 1.28 GPF MODEL 111 SMO-1.28-TMO FLUSHOMETER PROVIDE WITH OPEN-FRONT PLASTIC SEAT WITH EVERCLEAN FINISH	3"	-	1/2"
P-2	URINAL	AMERICAN STANDARD 6590.001	ADA	-	INTEGRAL	WALL MOUNTED	0.5 GPF WITH SLOAN ROYAL SENSOR ACTIVATED FLUSHOMETER MODEL 186-0.5 SMO WITH MANUAL OVERRIDE	2"	-	3/4"
P-3	LAVATORY	AMERICAN STANDARD 0356.421	ADA	3/8" ANGLE STOPS	1 1/4" 17GA P-TRAP	WALL MOUNTED	FAUCET: ZURN Z6950-XL-S-W2-E, 1.5 GPM HANDS FREE FAUCET WITH ZURN GATEWAY WIRELESS COMMUNICATION AND CHROME DRAIN GRID STRAINER	1 1/4"	1/2"	1/2"
P-4	BREAK ROOM SINK	ELKAY/DAYTON D11719	ADA	3/8" ANGLE STOPS	1 1/2" 17GA P-TRAP	COUNTER MOUNTED DROP-IN	FAUCET: ZURN Z81284-XL GOOSENECK WATER SENSE WITH WRIST BLADE HANDLES AND WITH ELKAY LK35B DRAIN	1 1/2"	1/2"	1/2"
NA - SEE PLANS	SERVICE SINK (FAUCET ONLY)	T&S BRASS MODEL B-0665-BSTR	-	BUILT-IN SERVICE STOPS	-	WALL MOUNTED	INSTALL FAUCET TO SERVE SERVICE SINK TO BE REUSED AS INDICATED ON DRAWINGS	-	1/2"	1/2"

NOTE: REFER TO ADDITIONAL BIDDING DOCUMENTS, INCLUDING THE INVITATION TO BID, FOR INSTRUCTIONS ON REPRESENTING THE COST OF CERTAIN PLUMBING FIXTURES ON THE BID SHEET.

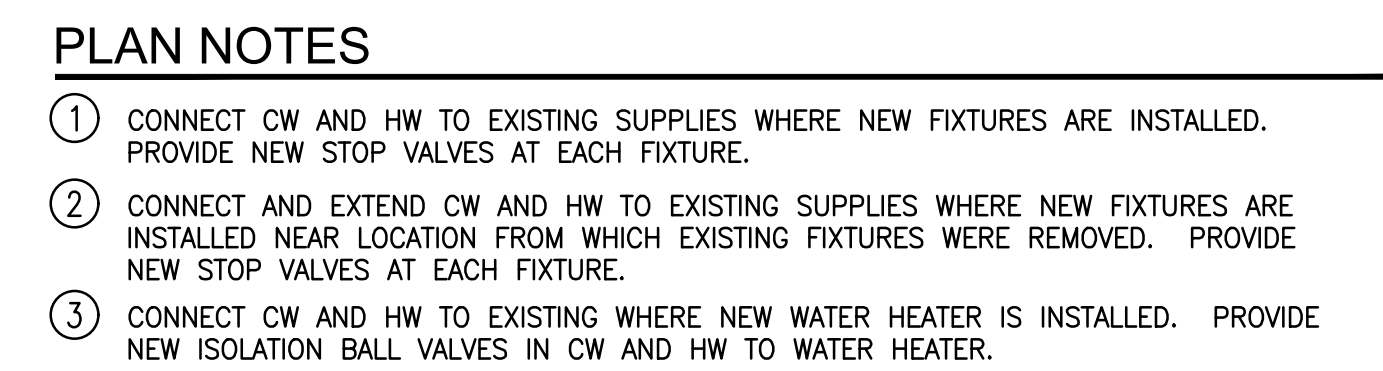
- 1 REMOVE WATER CLOSET.
- 2 REMOVE COUNTER MOUNTED LAVATORY.
- 3 REMOVE WALL HUNG LAVATORY.
- 4 REMOVE WATER HEATER.
- 5 ASSUMED LOCATION AND ROUTING OF EXISTING. VERIFY IN FIELD.
- 6 REMOVE ELECTRIC WATER COOLER.
- 7 REMOVE URINALS.
- 8 REMOVE ALL EXISTING COLD AND HOT WATER PIPING THAT CAN BE ACCESSED WITHOUT DISTURBING SURFACES THAT ARE NOT TO BE OTHERWISE AFFECTED BY OTHERS. REPAIR SURFACES TO MATCH ADJACENT CONDITIONS.



BUILDING 414 PLUMBING DEMOLITION PLAN
SCALE: 1/4"=1'-0"

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8/4/2020

Drawing No.														
P102														
Sheet														
County Name														
County of Madison, Virginia														
Client Name														
Norman Smith Architecture 1317 S Street NE, Washington DC 20002 3857 S Street NE, Washington DC 20002 T 202.462.8888 www.normansmitharchitecture.com														
Contract No.														
075120														
Contract Title														
Building 414 Plumbing														
Contractor Name														
Master Engineers & Designers														
Contractor's Representative														
Norman Smith Architecture														
Owner														
County of Madison														
Owner's Representative														
County of Madison														
Contract No.														
075120														
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DOMESTIC WATER HEATER (EWH-1) DETAIL

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8/4/2020

County of Madison, Virginia 410 NORTH MAIN STREET NORTH MAIN, VA 22740	Project Name BUILDING 410 PLUMBING NEW WORK PLAN	Client Norman Smith Architecture 1341 H Street NE, Washington DC 20002 3637 State Mills Road, Sperryville, VA 22740 T 202 462 3588 www.normansmitharchitecture.com	Drawings 0-1, 0-2, 0-3, 0-4, 0-5, 0-6, 0-7, 0-8, 0-9, 0-10, 0-11, 0-12, 0-13, 0-14, 0-15, 0-16, 0-17, 0-18, 0-19, 0-20, 0-21, 0-22, 0-23, 0-24, 0-25, 0-26, 0-27, 0-28, 0-29, 0-30, 0-31, 0-32, 0-33, 0-34, 0-35, 0-36, 0-37, 0-38, 0-39, 0-40, 0-41, 0-42, 0-43, 0-44, 0-45, 0-46, 0-47, 0-48, 0-49, 0-50, 0-51, 0-52, 0-53, 0-54, 0-55, 0-56, 0-57, 0-58, 0-59, 0-60, 0-61, 0-62, 0-63, 0-64, 0-65, 0-66, 0-67, 0-68, 0-69, 0-70, 0-71, 0-72, 0-73, 0-74, 0-75, 0-76, 0-77, 0-78, 0-79, 0-80, 0-81, 0-82, 0-83, 0-84, 0-85, 0-86, 0-87, 0-88, 0-89, 0-90, 0-91, 0-92, 0-93, 0-94, 0-95, 0-96, 0-97, 0-98, 0-99, 0-100, 0-101, 0-102, 0-103, 0-104, 0-105, 0-106, 0-107, 0-108, 0-109, 0-110, 0-111, 0-112, 0-113, 0-114, 0-115, 0-116, 0-117, 0-118, 0-119, 0-120, 0-121, 0-122, 0-123, 0-124, 0-125, 0-126, 0-127, 0-128, 0-129, 0-130, 0-131, 0-132, 0-133, 0-134, 0-135, 0-136, 0-137, 0-138, 0-139, 0-140, 0-141, 0-142, 0-143, 0-144, 0-145, 0-146, 0-147, 0-148, 0-149, 0-150, 0-151, 0-152, 0-153, 0-154, 0-155, 0-156, 0-157, 0-158, 0-159, 0-160, 0-161, 0-162, 0-163, 0-164, 0-165, 0-166, 0-167, 0-168, 0-169, 0-170, 0-171, 0-172, 0-173, 0-174, 0-175, 0-176, 0-177, 0-178, 0-179, 0-180, 0-181, 0-182, 0-183, 0-184, 0-185, 0-186, 0-187, 0-188, 0-189, 0-190, 0-191, 0-192, 0-193, 0-194, 0-195, 0-196, 0-197, 0-198, 0-199, 0-200, 0-201, 0-202, 0-203, 0-204, 0-205, 0-206, 0-207, 0-208, 0-209, 0-210, 0-211, 0-212, 0-213, 0-214, 0-215, 0-216, 0-217, 0-218, 0-219, 0-220, 0-221, 0-222, 0-223, 0-224, 0-225, 0-226, 0-227, 0-228, 0-229, 0-230, 0-231, 0-232, 0-233, 0-234, 0-235, 0-236, 0-237, 0-238, 0-239, 0-240, 0-241, 0-242, 0-243, 0-244, 0-245, 0-246, 0-247, 0-248, 0-249, 0-250, 0-251, 0-252, 0-253, 0-254, 0-255, 0-256, 0-257, 0-258, 0-259, 0-260, 0-261, 0-262, 0-263, 0-264, 0-265, 0-266, 0-267, 0-268, 0-269, 0-270, 0-271, 0-272, 0-273, 0-274, 0-275, 0-276, 0-277, 0-278, 0-279, 0-280, 0-281, 0-282, 0-283, 0-284, 0-285, 0-286, 0-287, 0-288, 0-289, 0-290, 0-291, 0-292, 0-293, 0-294, 0-295, 0-296, 0-297, 0-298, 0-299, 0-300, 0-301, 0-302, 0-303, 0-304, 0-305, 0-306, 0-307, 0-308, 0-309, 0-310, 0-311, 0-312, 0-313, 0-314, 0-315, 0-316, 0-317, 0-318, 0-319, 0-320, 0-321, 0-322, 0-323, 0-324, 0-325, 0-326, 0-327, 0-328, 0-329, 0-330, 0-331, 0-332, 0-333, 0-334, 0-335, 0-336, 0-337, 0-338, 0-339, 0-340, 0-341, 0-342, 0-343, 0-344, 0-345, 0-346, 0-347, 0-348, 0-349, 0-350, 0-351, 0-352, 0-353, 0-354, 0-355, 0-356, 0-357, 0-358, 0-359, 0-360, 0-361, 0-362, 0-363, 0-364, 0-365, 0-366, 0-367, 0-368, 0-369, 0-370, 0-371, 0-372, 0-373, 0-374, 0-375, 0-376, 0-377, 0-378, 0-379, 0-380, 0-381, 0-382, 0-383, 0-384, 0-385, 0-386, 0-387, 0-388, 0-389, 0-390, 0-391, 0-392, 0-393, 0-394, 0-395, 0-396, 0-397, 0-398, 0-399, 0-400, 0-401, 0-402, 0-403, 0-404, 0-405, 0-406, 0-407, 0-408, 0-409, 0-410, 0-411, 0-412, 0-413, 0-414, 0-415, 0-416, 0-417, 0-418, 0-419, 0-420, 0-421, 0-422, 0-423, 0-424, 0-425, 0-426, 0-427, 0-428, 0-429, 0-430, 0-431, 0-432, 0-433, 0-434, 0-435, 0-436, 0-437, 0-438, 0-439, 0-440, 0-441, 0-442, 0-443, 0-444, 0-445, 0-446, 0-447, 0-448, 0-449, 0-450, 0-451, 0-452, 0-453, 0-454, 0-455, 0-456, 0-457, 0-458, 0-459, 0-460, 0-461, 0-462, 0-463, 0-464, 0-465, 0-466, 0-467, 0-468, 0-469, 0-470, 0-471, 0-472, 0-473, 0-474, 0-475, 0-476, 0-477, 0-478, 0-479, 0-480, 0-481, 0-482, 0-483, 0-484, 0-485, 0-486, 0-487, 0-488, 0-489, 0-490, 0-491, 0-492, 0-493, 0-494, 0-495, 0-496, 0-497, 0-498, 0-499, 0-500, 0-501, 0-502, 0-503, 0-504, 0-505, 0-506, 0-507, 0-508, 0-509, 0-510, 0-511, 0-512, 0-513, 0-514, 0-515, 0-516, 0-517, 0-518, 0-519, 0-520, 0-521, 0-522, 0-523, 0-524, 0-525, 0-526, 0-527, 0-528, 0-529, 0-530, 0-531, 0-532, 0-533, 0-534, 0-535, 0-536, 0-537, 0-538, 0-539, 0-540, 0-541, 0-542, 0-543, 0-544, 0-545, 0-546, 0-547, 0-548, 0-549, 0-550, 0-551, 0-552, 0-553, 0-554, 0-555, 0-556, 0-557, 0-558, 0-559, 0-560, 0-561, 0-562, 0-563, 0-564, 0-565, 0-566, 0-567, 0-568, 0-569, 0-570, 0-571, 0-572, 0-573, 0-574, 0-575, 0-576, 0-577, 0-578, 0-579, 0-58
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- ① CONNECT CW AND HW TO NEW SUPPLIES WHERE NEW FIXTURES ARE INSTALLED. PROVIDE NEW STOP VALVES AT EACH FIXTURE.
- ② CONNECT NEW CW AND HW TO NEW SUPPLIES WHERE NEW FIXTURES ARE INSTALLED NEAR LOCATION FROM WHICH EXISTING FIXTURES WERE REMOVED. PROVIDE NEW STOP VALVES AT EACH FIXTURE.
- ③ CONNECT CW AND HW TO NEW PIPING WHERE NEW WATER HEATER IS INSTALLED. PROVIDE NEW ISOLATION BALL VALVES IN CW AND HW TO WATER HEATER.
- ④ INSTALL ALL NEW WATER SUPPLY PIPING THROUGHOUT THE BUILDING AS PART OF THE TOTAL BASE BID BEGINNING AT THE EXISTING PRESSURE TANK AS SHOWN ON THE DRAWINGS. INSTALL PIPING IN ACCORDANCE WITH SPECIFICATIONS. MAKE CONNECTION TO THE EXISTING PRESSURE TANK DISCHARGE WITH A SHUTOFF AS SHOWN ON THE DRAWINGS AND IN AN ARRANGEMENT THAT IS FULLY ACCESSIBLE WITHOUT THE NEED TO DAMAGE ANY NEWLY INSTALLED WORK IF THE OWNER WERE TO REPLACE THE PRESSURE TANK OR UPGRADE THE UPSTREAM WATER SERVICE PIPING IN THE FUTURE. PROVIDE A TAG INDICATING THE SPACE/FIXTURES SERVED BY EACH VALVE AND PROVIDE THE LOCATION OF EACH VALVE TO THE OWNER AS PART OF PROJECT CLOSEOUT DOCUMENTATION. NOTE TO EXISTING CONNECTIONS SHALL NOT BE MADE WITHIN CONCEALED SPACES.
- ⑤ OWNER INDICATED THAT INCOMING DOMESTIC WATER SYSTEM PRESSURE VARIES BETWEEN 80 PSI AND 50 PSI. VERIFY AND INSULATE ALL WATER SERVICE PIPING LOCATED IN CRAWL SPACE TO ENSURE THAT SERVICE IS PROTECTED FROM FREEZING.
- ⑥ ALL EXISTING HOSE BIBS WITHIN ACCESSIBLE SPACES SHALL BE RERIPPED WITH NEW WATER SUPPLY PIPING PER NOTES AND SPECIFICATIONS.
- ⑦ CONNECT NEW VENT TO EXISTING VENT LATERAL IN ATTIC. VERIFY LOCATION IN FIELD.

PROGRESS
PRINT.
NOT FOR
CONSTRUCTION
8/4/2020

BUILDING 414 PLUMBING NEW WORK PLAN

SCALE: 1/4"=1'-0"

[illegible]